Atty. Docket No. APPM/6303.02/CPI/COPPER/PJS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Assistant Commissioner of Patents and Trademarks Washington, D.C. 20231

Re:

Inventor(s):

Hua Chung; Ling Chen; Jick Yu; and Mei Chang

Title:

INTEGRATION OF BARRIER LAYER AND SEED LAYER

Transmitted herewith is the patent application identified above, including:

- Specification, claims and abstract, totaling 27 pages. <u>X</u>
- Drawings totaling 6 pages, X Formal Informal. <u>X</u>
- Executed Declaration and Power of Attorney. <u>X</u>
- Information Disclosure Statement w/ Form 1449 and References.
- Assignment of the invention to Applied Materials, Inc. X

Assignment Recordation Cover Sheet

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FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	29	-20=	9	x \$18.00	\$162.00
Independent Claims	5	-3=	2	x \$80.00	\$160.00
Basic Filing Fee \$710.00					\$710.00
TOTAL FEES					\$1,032.00

- The Commissioner is hereby authorized to charge \$1,032.00 to Deposit Account No. X 50-1074/ APPM/6303.02/CPI/COPPER/PJS.
- The Commissioner is hereby authorized to charge any additional fees which may be <u>X</u> credit any overpayment to Deposit Account No. 50-1074/ APPM/6303.02/CPI/COPPER/PJS. A duplicate copy of this transmittal is enclosed.
- Please address all future correspondence to: X

PATENT COUNSEL APPLIED MATERIALS, INC. Legal Affairs Department **P.O.BOX 450A**

Santa Clara, CA. 95052

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to. Commissioner of Patents and Trademarks, Washington, D C 20231.

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Respectfully/sybmitted,

Robert W. Mulcahy

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